ViewSonic®

VG181/VG181b LCD Display

- **OPTISYNC BEYOND DIGITAL technology**
  This multi-mode input technology supports both analog (VGA) and digital (DVI) signals. The digital interface delivers optimized image quality with minimum adjustments.
- **Full 18.1" screen**
  The VG181 displays a full, flat 18.1" viewable area with crisp detail and fully saturated colors.
- **1280x1024 maximum resolution**
  Displays a crisp, clear native resolution of 1280x1024 for easy viewing. Automatically scales lower resolutions to fill the screen.
- **XtremeView™ performance**
  Up to 160˚ viewing angles horizontally and vertically.
- **OnView® controls including ViewMatch®**
  Customize image adjustments and color temperature via an on-screen menu using simple controls.
- **Slim 3.0" profile (panel only)**
- **Weighs only 22 pounds**
- **Includes a detachable base with VESA® wall mountable capability†**
- **Also available in black**

18.1" TFT LCD Display with OptiSync™ Technology

With its full dynamic 18.1" viewable screen, you can be assured the ViewSonic VG181 LCD display will provide years of trouble-free operation. Its slim 3" depth takes up a mere fraction of the desk space. As an added feature, this display was designed to be wall mountable. And with OptiSync technology, the VG181 LCD incorporates both analog and digital inputs for today's new digital requirements. Displaying a native resolution of 1280x1024 and a wide 160-degree viewing angle, you will consistently have crisp, rich colors.

ViewSonic®
See the difference.®

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VG181/VG181b LCD Display

VG181b black case version††

- **Pivots to landscape and portrait modes with PerfectPortrait™ software**

  Free software drivers included enable the user to display in either landscape and portrait modes for full page viewing◊.

- **Anti-glare screen**

  This screen treatment minimizes reflections while maintaining the highest image quality.

- **Advanced ergonomic design**

  Optimum ergonomic design with height, tilt, swivel and portrait adjustments.

- ***Plug & Play+***

- **TCO and ENERGY STAR® certified**

- **PC and Mac® compatible**

- **Kensington® security port**

  Kensington security port protects your assets.

18.1" TFT LCD DISPLAY WITH OPTISYNC™ TECHNOLOGY

ViewPanel	**Type**	TFT active matrix LCD (16.7 million colors)
	Display Area	18.1" viewable
	Contrast Ratio	300:1 (typ)
	Viewing Angle	160° horizontal, 160° vertical
	Light Source	Long life, 50,000 hrs. (typ)
	Response Time	30ms
	Brightness	235 cd/m² (typ)
	Glass Surface	Anti-glare coat
VIDEO INPUT	**Video**	RGB analog, Digital DVI-D
	Frequency	F_h:30-82kHz, F_v:50-75Hz
	Analog Sync	H/V Separated (TTL), composite sync, sync on green
COMPATIBILITY	**PC**	VGA up to 1280 x 1024 non-interlaced
	Mac®**	Power Mac™ up to 1280 x 1024
CONNECTORS	**Analog RGB**	15-pin mini D-sub
	Digital Input	DVI-D
	Power	DC to head
	Security	Kensington security port
POWER		AC 90–264 VAC, 50/60Hz (auto switch), 60W (typ), 70W (max)
ERGONOMICS	**Tilt**	5 degrees forward, 15 degrees back
	Swivel	+/- 45° at 20mm of neck height Less +/-28-40° when neck is at lowest position
	Height Adjust	60mm
	Rotate	Clockwise transition to portrait mode
USER CONTROLS	**Basic**	1, down arrow, up arrow, 2, power
	OnView®	contrast, brightness, auto tune, H/V-position, H-size, phase, zoom, ViewMatch® color, user adjust, gamma, scaling, sharpness, input select (analog/digital), ViewMeter®, OSD language, OSD position, OSD time out
BANDWIDTH	**Pixel Clock**	135 Mhz (analog) 135 Mhz (digital)
DISPLAY AREA	**Factory Setting**	359mm (H) x 287.2mm (V)
DIMENSIONS	**Physical**	457mm (W) x 460mm (H) x 239mm (D) (18.1" x 18.1" x 9.5")
WEIGHT	**Net**	10.0Kg (22.0 lbs.)
OTHER		DDC1 & DDC2B
REGULATIONS		UL, FCC-B, EPA ENERGY STAR®, DOC-B, CE, NOM, CSA, CB, TCO '99 (VG181b TCO '95), Energy 2000, TUV/GS, PCT, SASO, PCBC, PSB, NEMKO, SEMKO, DEMKO, FIMKO, BSMI, VCCI, ISO13406-2, C-Tick
POWER MANAGEMENT		Meets ENERGY STAR®, VESA® DPMS and TCO '99 (VG181b TCO '95) standards
WARRANTY		Three-year limited warranty on parts, labor and back light.

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†Wall mounts and accessories are optional. Designed for easy wall mount configuration with any optional third-party wall mount kits to meet VESA wall mount specifications. See third-party wall mount manufacturers for additional details. †† VG181b is TCO '95 compliant. ◊Compatible with most popular video drivers. **Adapter may be required. Analog adapter available from ViewSonic. Corporate names and trademarks stated herein are the property of their respective companies. Specifications subject to change without notice. Copyright © 2003, ViewSonic Corporation. All rights reserved. VSVG181_08/01_20K [10088-06B 03/03_0M] VG181-1/VG181b-1